

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of Nicolas I. KACEVAS

Group Art Unit: To be Assigned

Application No.: (Cont. of U.S. Application Serial No. 09/398,102)

Examiner: To be Assigned

Filed: Herewith

Docket No.: 02207/684502

For: **BRANCH MISPREDICTION RECOVERY USING A SIDE
MEMORY**

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR § 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. The filing of this Information Disclosure Statement and the enclosed PTO Form No. 1449, shall not be construed as an admission that the information cited is prior art, or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b). The paragraphs marked below are applicable. It is believed that no fees other than those indicated below are due, but authorization is hereby given to charge any additional fees due, or to credit any overpayment, to deposit account 11-0600.

☒ 1. This Information Disclosure Statement is being filed (a) within three months of the filing date of a national application other than a continued prosecution application under 37 C.F.R. § 1.53(d), (b) within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, (c) before the mailing date of a first Office Action on the merits in the present application, OR (d) before the mailing of a first office action after filing of a request for continued examination. No certification or fee is required.

☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a final action, Notice of Allowance, or any action that otherwise closes prosecution.

☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).

☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

☐ c. Please debit Deposit Account No. 11-0600 in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p) to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached. 37 CFR §1.97(c)(2).

☐ 3. This Information Disclosure Statement is being filed after the mailing date of a final action, Notice of Allowance or an action that otherwise closes prosecution, but before payment of the Issue Fee. Applicant(s) hereby request(s) that the Information Disclosure Statement be considered. Please debit Deposit Account No. 11-0600 in the amount of \$180.00 in payment of the petition fee under 37 CFR §1.17(p) to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.

☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).

☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

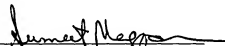
☐ 4. Relevance of the non-English language reference(s) is discussed in the present specification.

- ☐ 5. The reference(s) was/were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.
- ☐ 6. A concise explanation of the relevance of the non-English language reference(s) appears in the Appendix attached hereto.
- ☐ 7. The Examiner's attention is directed to co-pending U.S. Patent Application No. _____, filed, which is directed to related technical subject matter. The identification of this U.S. Patent Application is not to be construed as a waiver of secrecy as to that application now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited application and the art cited therein during examination of the present application.
- ☐ 8. This application is one of a series of related applications, identified in the attached Appendix, which are directed to related technical subject matter. The identification of those U.S. Patent Applications is not to be construed as a waiver of secrecy as to those applications now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited applications and the art cited therein during the examination.
- ☒ 9. The reference(s) was/were cited by or submitted to the Office in parent application No. 09/398,102, filed September 16, 1999, which is relied upon for an earlier filing date under 35 U.S.C. §120. Thus, copies of these references are not attached. 37 CFR §1.98(d).
- ☐ 10. English-language Abstracts of the non-English language references are attached hereto.
- ☐ 11. Other.

Respectfully submitted,

KENYON & KENYON

Date: 8/19/03


Sumeet Magoon
Registration No. 43,769

PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 02207/684502	Serial No. Unknown
	APPLICANT – Nicolas I. KACEVAS	
	FILING DATE Herewith	Examiner - Unknown

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/SUBCLASS
	5,860,017	1/99	Sharangpani, et al.	712/218
	6,634,103	6/97	Dietz, et al.	712/215
	5,040,107	8/91	Duxbury, et al.	712/216
	5,117,490	5/92	Duxbury, et al.	712/218
	5,659,722	8/97	Blaner, et al.	712/233
	5,696,958	12/97	Mowry, et al.	712/23
	6,049,860	4/00	Krygowski, et al.	712/25
	6,208,361	3/01	Gossett, Carroll Phillip	345/506
	5,119,483	6/92	Madden, et al.	714/15
	5,666,507	9/97	Flora, Laurence P.	712/218
	6,206,138	7/01	Harris, Jeremy G.	712/239

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION	
					YES	NO

OTHER DOCUMENTS

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.	
	Integrating a Mispredicted Recovery Cache (MRC) into a Superscalar Pipeline* Bondi, J.O.; Nanda, A.K.; Dutta, S.; Microarchitecture, 1996. MICRO-29. Proceedings of the 29th Annual IEEE/ACM International Symposium on, 1996 Pages 14-23	
EXAMINER	DATE CONSIDERED	
EXAMINER: Initial if citation is considered, whether or not citation is in conformance with M.P.E.P. 609; strike out citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		